

CORRECTIVE ACTION STABILIZATION QUESTIONNAIRE

FACILITY NAME:	<u>Solar Turbines International</u>
EPA I.D. NO.:	<u>CA0 008344908</u>
CITY, STATE:	<u>San Diego, CA</u>
NCAPS RANK:	<u>ME</u>
COMPLETED BY:	<u>Elaine Ngo</u>
DATE:	<u>1/8/94</u>
DOES THIS EVALUATION SUPERSEDE A PREVIOUS EVALUATION?: <u>No</u>	

Interim measures are actions to control and/or eliminate releases of hazardous waste and/or hazardous constituents from a facility prior to the implementation of a final corrective measure. Interim measures must be used whenever possible to achieve the goal of stabilization. A site is considered stabilized when:

- 1) human and environmental exposure pathways are blocked, and
- 2) off-site migration is stopped, and
- 3) sources of contaminant releases are controlled.

The purpose of this questionnaire is to assess whether the facility is "stabilized" or in need of interim measures.

1. List the name and date of the most recent document used to evaluate the facility for this questionnaire: "Remedial Investigation work plan", July 1993

2. Current Regulatory Status (mark all applicable):

- ☐ Permitted Treatment, Storage or Disposal Facility or Seeking Permit - Specify permit date:
- ☒ Closed or Closing Facility
- ☐ Post-Closure Permit
- ☐ Combination: some units closing, some seeking permit (i.e. partial closure)
- ☐ RWQCB Waste Discharge Requirements requiring remediation in effect (CA only)
- ☐ Other

Explanation:

3. Is this checklist being completed for the entire facility?

- ☒ Yes
- ☐ No, please explain:

4. Are there contaminant releases?

☒ Yes, documented releases. These releases are....

☐ ongoing
☐ historical
Unknown if both or just historical

contamination is from VSTs and vapor degreasers and per RWQCB and County project managers, all VSTs are removed. Sources of gw contamination still under investigation. ^{potentially other unknown sources}

☐ Maybe, potential releases. These releases may be....

☐ ongoing
☐ historical

☐ No or Unknown, STOP - SKIP DIRECTLY TO QUESTION 14.

5. Are contaminant releases migrating off-site?

☒ Yes, please specify contaminants, media, concentration, and source of information:

Surface Water. → Remedial Investigation Workplan, July 1993. Trichlorinated and dichlorinated hydrocarbons, and vinyl chloride

☐ Potentially
☐ No
☐ Uncertain

6. Is the source of contamination known?

☒ Yes; Explain: *see Question #4*

☒ No

7. Are ^{all} the sources of the contaminant releases being contained and/or controlled?

☐ Yes; please explain: *VSTs are removed. vapor degreasers remain.*

☒ No

☐ Unknown

Sources of gw contamination still under investigation.

8. Is there potential for human exposure to contaminants released from the facility from any media (e.g., drinking water supplies) in...

☐ Known exposure

☒ Less than 2 years

☐ 2 - 5 years

☐ Greater than 5 years

☐ Unknown

(b/c no air data ∴ we cannot say for certain that vinyl chloride is an issue for air. Surface water is impacted by gw contamination, hence potential (but not known) exposure to human expts.

9. Is there potential impact on the environment (e.g., endangered species, wetlands, rivers, vegetation, etc.) from contaminants released by the facility in....

- ☒ Known impact *impact from gas contamination to the San Diego Bay*
- ☐ Less than 2 years
- ☐ 2 - 5 years
- ☐ Greater than 5 years
- ☐ Unknown

10. What is the current status of RCRA corrective action activities at the facility?

- ☐ No corrective action activities initiated
- ☐ Preliminary Assessment (PA) completed
- ☐ RCRA Facility Assessment (RFA) or equivalent completed
- ☒ RCRA Facility Investigation (RFI) initiated
- ☐ RFI completed
- ☐ Corrective Measures Study (CMS) initiated
- ☐ CMS completed
- ☐ Corrective Measures Implementation (CMI) begun or completed

11. Can interim measures be implemented more quickly than final corrective measures?

- ☒ Yes
- ☐ No
- ☐ Uncertain

Explanation: *FW control can be initiated w/out further investigation as interim measure. ~~Proved~~ For Air release of vinyl chloride → ~~for this~~ investigation should be initiated to determine need for interim measure.*

12. What regulatory agencies are involved (check all appropriate)?

- ☐ EPA
- ☒ State
- ☒ Local

• Please specify agency name: DISC, RWQB, and San Diego County Health Department.

13. Have interim measures, if begun or completed, been successful in preventing the further spread of contamination from the entire facility, containing contaminant source areas, and in mitigating exposure?

- ☒ Yes *VSTs are proved. Free product removal of fuel have initiated*
- ☐ No
- ☐ Uncertain, still underway
- ☐ Interim Measures Not Initiated

Explanation:

14. Considering the answers to the above questions, is this facility an appropriate candidate for interim measures? (Note: The designation in parentheses is the designation for entry into RCRIS.)

☒ Yes (YE)
☐ No, not feasible (NF)
☐ No, not required (NR)
☐ More investigation needed (IN)

Explain Final Decision and Potential Interim Measures:

Though interim measures have been initiated for ~~for~~ a number of contamination at this facility, additional interim measures is needed. GW plume migration of trichlorinated, dichlorinated, and vinyl chloride should be control to mitigate impact to San Diego Bay. In addition, further investigation is needed to determine vinyl chloride concentrations in the ambient air and in the building at the plant to assess human health impact.

15. Describe follow-up activities (e.g. permit, order):

Currently facility is highly proactive with remedial investigation & future implementation. The issue here is with the determining which regulatory agency will be the lead agency. If DSC is the lead, interim measures requirements should be included via C/A order. If facility is not proactive at that point in time.

☐ Action Approved
☐ Action Disapproved

Authorizing Signature

date

Title

Note: After completing this form, please fill out and complete a RCRIS data entry form for event code CA225 (Stabilization Measures Evaluation). Also, event codes CA600 (Stabilization Measures Imposed) and CA650 (Stabilization Measures Construction Completed) may be appropriate. Thank you!